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# Annual Report

OF THE

## MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1949

★

**H. R. DUGDALE, M.B., Ch.B., D.P.H.**

Medical Officer of Health

Medical Superintendent of Isolation Hospital, etc.

BOROUGH OF MACCLESFIELD

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*Times Printing Works, Macclesfield.*

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# Borough of Macclesfield

## HEALTH COMMITTEE.

Meetings at 10-30 a.m. on Wednesday of first week after Council.

The Mayor
Alderman Atkins
,, Hyde
,, Turpin (Mrs.)
Councillor Bickmore
,, Butters
,, Dean
,, Edwards
,, Faulkner
Councillor Gleave (Mrs.)
,, Kennedy (Mrs.)
,, Ledgar
,, Marsden
,, Sherratt
,, Tomlinson (Mrs.)
,, White (Mrs.)
,, Wright (Mrs.)

**Chairman:** Mr. Alderman Hyde.

**Vice-Chairman:** Councillor Ledgar.

**Sub-Committees:—**

Sewage Works ... ... ... ... ... **Chairman:** Mr. Alderman Hyde.

Cleansing ... ... ... ... ... **Chairman:** Mr. Alderman Hyde.

Inspection ... ... ... ... ... **Chairman:** Mr. Alderman Hyde.

# Staff of Public Health Department

***Medical Officer of Health and Medical Superintendent of Isolation Hospital**

H. R. DUGDALE, M.B., Ch.B., D.P.H.

**Deputy Medical Officer (Part Time)**

F. E. LOMAS, M.B., Ch.B.

**Obstetric Consultant and Medical Officer Ante-Natal Clinic: (Part Time):**

D. C. RACKER, M.B., Ch.B., M.R.C.O.G., F.R.C.S.

**Orthopaedic Surgeon** (Part Time):

DENNIS WAINWRIGHT, F.R.C.S.

***Senior Sanitary Inspector and Cleansing Superintendent:**

ARTHUR ALBINSON, M.C., M.M., Cert. R.S.I. (Died 8.11.49).

SAMUEL HODGKINSON, M.R., San. I., M.S.I.A. (Appointed 1.3.50). Cert. of R.S.I. & S.I.E., Jt. Board; Cert. of R.S.I. as Meat and Food Inspector; Cert. of R.S.I. as Smoke Inspector; Cert. of R.S.I. in Sanitary Science, &c.

**Additional Sanitary Inspectors:**

WILLIAM TURNER, M.S.I.A., R.P., Cert. R.S.I. & S.I.E. Jt. Board; Cert. of R.S.I. as Meat and Food Inspector.

FRANK J. SHEPLEY, A.R. San. I.; M.S.I.A., Cert. of R.S.I. & S.I.E. Jt. Board; Cert. of R.S.I. as Meat & Food Inspector.

THOMAS C. MOSS, A.R. San. I., M.S.I.A. (Appointed 26.7.49), Cert. of R.S.I. & S.I.E. Jt. Board.

**Veterinary Inspector:**

A. J. WRIGHT, M.R.C.V.S.

**Health Visitors/School Nurses:**

*M. D. WATSON, Cert. R.S.I., Cert. S.C.M., S.R.N.
*F. M. YATES, Cert. R.S.I., Cert. S.C.M., Cert. R.S.C.N., S.R.N.
*A. GRILLS, Cert. R.S.I., Cert. S.C.M., S.R.N.
*T. MARTIN, Cert. R.S.I., Cert. S.C.M., S.R.N.
*N. R. WILLIAMS, Cert. R.S.I., Cert. S.C.M., S.R.N.

**Clerks:**

H. GREENHOUSE. MRS. P. CARTER. MISS N. PITCHER.
MRS. E. M. BANNISTER. MISS J. WALKER. MRS. C. COLLINS (from 2.5.49).

**Borough and Water Engineer:**

J. H. DOSSETT, A.M.I.C.E., A.M.I.W.E.

**Sewage Works Manager:**

F. T. HAMBLETON, M.R.S.I.

**Borough Analyst (part time):**

S. ERNEST MELLING, F.I.C.

*Officers in respect of whose salaries contribution is made under the Public Health Acts or by Exchequer Grants.

## SANITARY ADMINISTRATION

LIST OF ADOPTIVE ACTS, BYE-LAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH, IN FORCE IN THE DISTRICT WITH DATE OF ADOPTION.

LOCAL ACTS.

1. The Macclesfield Borough Waterworks Act, 1849.
2. The Macclesfield Improvement Act, 1852.
3. The Macclesfield District Gas Act, 1860.
4. The Macclesfield Corporation Act, 1882.
5. The Macclesfield Corporation Act, 1923.
6. The Macclesfield Corporation Act, 1939.

ADOPTIVE ACTS.

1. The Public Health Acts (Amendment) Act, 1890; Parts II and III as from the 1st May, 1891, and Part IV as from 1st December, 1933.
2. The Infectious Disease (Prevention) Act, 1890, Sections 1 to 4, 16, 18 and 20 to 24, all inclusive, as from 1st May, 1891.
3. The Public Health Acts, Amendment Act, 1907; Sections 15 to 22 and 28 to 33; Sections 53 and 54, Part VI; Sections 79 to 81, 84 and 85, and Part VIII, as and from 12th October, 1910; Section 95, from 22nd June, 1923.
4. The Public Libraries Act.
5. The Burial Acts.
6. The Private Street Works Act, 1892.
7. The Small Dwellings Acquisition Acts, 1899 to 1923.

BYE-LAWS AND REGULATIONS.

Slaughterhouses, 1930.
Common Lodging Houses, 1891.
Nuisances, 1891.
Prevention of Nuisances, 1903.
New Streets, 1926.
Factory and Workshop (Escape in case of Fire), 1913.
Public Markets and Fairs, 1890 and 1915.
Public Sanitary Conveniences, 1926.
Houses Let in Lodgings, 1929.
Buildings, 1929.

# ANNUAL REPORT

of

## THE MEDICAL OFFICER OF HEALTH for the Year ended December 31st, 1949.

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Public Health Department,
6, Market Place,
Macclesfield.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH OF MACCLESFIELD

Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1949. A year overshadowed for all who knew him by the suffering and untimely death of Mr. Arthur Albinson.

The estimated population has again increased a little over last year to 36,200.

The 471 live births registered, 247 Male and 224 Female, show a decrease of 165 as compared with 1948, which brings the Birth Rate down to 13.39, 4.34 less than last year, 3.31 less than that for England and Wales, though the Still Birth figure at 0.38 per 1,000 population is 0.01 less than the national figure.

There were 500 deaths, 236 Male and 264 Female, an increase of 79 over the previous year and the first time since 1941 that there has been an excess of deaths over births. Heart disease, cancer and cerebral haemorrhage, in that order, accounting for the great majority of deaths.

Infant mortality of 19 shows a welcome decrease of 12, though the rate per 1,000 births of 40 compares unfavourably with the national figure of 32. Seven deaths occurred within one week of birth, mostly within a few hours, giving a neonatal death rate of 14.89, a little over half of last year's figure.

Again there were no maternal deaths.

Cancer (all forms) caused 79 deaths, giving a death rate of 2.18.

Of the five cases of Diphtheria notified, four were over 20 years of age. The other case was in a child of 3 years who had been immunised about 18 months previous. Two cases sent into hospital as diphtheria were found to be suffering from mononucleosis, but no common factor was discovered between them.

Three cases of Anterior Poliomyelitis occurred, one in a child from Crewe already in another hospital for another condition, one child attending a local Day Nursery and an adult who taken ill on holiday in Wilmslow was admitted to a general hospital in the Town. Both children made complete recoveries, but the adult died.

In conclusion I wish to offer my thanks to the Chairman and Members of the Health Committee and to the staff of my own and other Corporation Departments.

I have the honour to be,

Ladies and Gentlemen,

Your Obedient Servant,

H. R. DUGDALE.

## GENERAL STATISTICS FOR 1949

| | |
|---|---|
| Area of Borough .... .... .... .... .... | 4,641 acres |
| Population (Census 1931) .... .... .... .... .... | 34,905 |
| Population (Estimated by Registrar General, 1949) | 36,200 |
| Number of inhabited houses (Census 1931) .... .... | 9,502 |
| Number of inhabited houses (end of 1949) estimated | 11,274 |
| Rateable Value, March, 1949 .... .... .... .... | £208,278 |
| Product of a Penny Rate .... .... .... .... .... | £835/0/3 |

| | Male | Female | Total |
|---|---|---|---|
| Live Births: Legitimate .... .... .... | 230 | 204 | 434 |
| Illegitimate .... .... .... | 17 | 20 | 37 |
| | 247 | 224 | 471 |

| | |
|---|---|
| Still Births—14. Rate per 1,000 total births .... .... | 28.86 |
| Deaths—500 Death Rate (Crude) .... .... .... | 13.81 |
| Percentage of deaths occurring in Public Institutions | 44.53 |

The total numbers of live births and of deaths of residents in the Borough during 1949 were 471 and 500 respectively. These figures show an excess of deaths over births of 29. In 1948 there was an excess of births over deaths of 215.

**The Birth Rate** of 13.39 is lower by 4.34 than for 1948.

**The Death Rate** of 13.81 shows an increase of 2.08 compared with the rate for 1948.

Number of women who died in, or in consequence of child birth:—

| | |
|---|---|
| From Sepsis .... .... .... .... .... | 0 |
| From other causes .... .... .... .... | 0 |

Death rate of infants under one year of age per 1,000 live births:—

| | |
|---|---|
| Legitimate .... .... .... .... .... | 37.36 |
| Illegitimate .... .... .... .... .... | 133.33 |
| Total .... .... .... .... .... .... | 40.42 |

### Infants Deaths

Of the 19 infant deaths, 9 occurred in males and 10 in females.

## Infantile Mortality

While the general death rate shows an increase the Infantile Mortality Rate of 40.42 per 1,000 live births, shows a decrease of 8.32 over 1948.

19 deaths occurred during 1949. 2 are accounted for by Prematurity, 3 by Congenital Malformation, etc., 7 by Pneumonia and 4 by Gastro-Enteritis.

Of these infants deaths two were illegitimate.

Table I shows the ages and causes of death.

In 4 cases the cause of death was established by post-mortem examination or by Inquest.

## Neo-Natal Death Rate

The number of infant deaths during the first four weeks of life was 7 as compared with 16 in 1948. This makes the death rate per 1,000 live births 14.89.

## TUBERCULOSIS

| Cases notified in 1949: | | Cases notified in 1948: | |
|---|---|---|---|
| Pulmonary | 20 | Pulmonary | 11 |
| Non-Pulmonary | 11 | Non-Pulmonary | 7 |
| **Numbers of deaths in 1949:** | | **Number of deaths in 1948:** | |
| Pulmonary | 10 | Pulmonary | 11 |
| Non-Pulmonary | 2 | Non-Pulmonary | — |

## Notification of Non-Pulmonary Tuberculosis, 1949

The 7 cases notified were as follows:—

| | Male | Female | Total |
|---|---|---|---|
| Abdomen | 1 | 1 | 2 |
| Neck glands | 5 | 2 | 7 |
| Neck | — | 1 | 1 |
| Hip | — | 1 | 1 |
| | 6 | 5 | 11 |

# PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

## Scarlet Fever

During the year 1949, 120 cases of Scarlet Fever were notified and 84 cases were removed to the Isolation Hospital. In 1948, 30 cases were notified and 24 removed to the Isolation Hospital.

## Diphtheria

During 1949, five notifications of Diphtheria were received. Three cases were treated in the Isolation Hospital and one at the County Mental Hospital.

## Immunization

Since 1939 when immunization on a general scale against Diphtheria was adopted in Macclesfield, 9,174 children have been inoculated. This figure does not take account of a considerable number who have been dealt with privately. Analysis shews that at the 31st December, 1949, there have been treated 1,838 children of pre-school age—a percentage of 70.82—and 3,869 belonging to the 5-15 age group, giving a percentage of 90.14—the remaining 3,467 being over 15 years.

These figures are shewn in tabular form (see Table V) according to the various age groups for 1939 onwards. Thus the figures for those children 0-5 are shewn for each year to the right of the top thick line, while those of school children 5-15 years, are given between the two thick lines, those below the lower left line being over 15 at the date mentioned. Adjustments have been made in reaching the final figures for those children of 4 plus, who during the year continue to pass from the pre-school to the school group, and also for those of 14 plus, who have reached their fifteenth birthday, and are therefore excluded from the 5-15 school group.

## Enteric Fever

One case of Para-typhoid Fever was notified during the year, and treated in the Isolation Hospital.

## Puerperal Pyrexia

Two cases of Puerperal Pyrexia were notified during the year, one being removed to the Isolation Hospital.

## Ophthalmia Neonatorum

Three cases of Ophthalmia Neonatorum were notified during the year and one was removed to the Isolation Hospital. During 1948 five cases were notified.

### Erysipelas

15 cases of Erysipelas were notified. During last year 5 cases were notified in the Borough.

### Dysentery

Two cases of Dysentery were notified from the County Mental Hospital. No cases were notified in 1948.

### Acute Pneumonia

During the year 36 cases of this disease were notified. The total for 1948 was 29 cases.

### Measles

31 cases of this disease were notified, compared with 478 last year.

### Whooping Cough

114 cases of this disease were notified, a decrease of 232 on last year.

### Tuberculosis

Twenty cases of Pulmonary Tuberculosis were notified and ten of Non-Pulmonary Tuberculosis, making a total of 30 cases, compared with 11 Pulmonary and 7 Non-Pulmonary, a total of 18 last year.

Fourteen Pulmonary cases received Sanatorium treatment and one case of non-pulmonary tuberculosis entered an open-air hospital.

### Lice Infestation

In spite of persistent efforts by the Health Visitors and School Nurses to reduce this evil, it must be admitted that there is still a very wide incidence of this condition. As previously observed, adults play a very important part in maintaining fresh infection.

It is now the practice to treat all such cases with D.D.T. and where opportunities are granted to use this insecticide excellent results are obtained.

### Scabies

Hurdsfield House Treatment Centre continued to be used as the treatment centre for cases of scabies, but no treatments were given during the year.

**Table I.**

CAUSES OF INFANT DEATHS, 1949, at different age periods under 1 year.

| CAUSE OF DEATH. | Under 1 week | 1-2 weeks | 2-3 weeks | 3-4 weeks | Total for four weeks. | 4 weeks to 3 months. | 3—6 months. | 6—9 months. | 9—12 months. | Total under 1 year. |
|---|---|---|---|---|---|---|---|---|---|---|
| Tuberculosis .... .... .... .... | — | — | — | — | — | — | — | — | 1 | 1 |
| Syphilis .... .... .... .... .... | — | — | — | — | — | — | — | — | — | — |
| Pneumonia (all forms) .... .... .... | — | — | — | — | — | 3 | 3 | 1 | — | 7 |
| Diarrhoea .... .... .... .... .... | — | — | — | — | — | — | — | — | — | — |
| Gastro Enteritis .... .... .... .... | — | — | — | — | — | 2 | 1 | 1 | — | 4 |
| Atelectasis .... .... .... .... | 2 | — | — | — | 2 | — | — | — | — | 2 |
| Prematurity .... .... .... .... | 2 | — | — | — | 2 | — | — | — | — | 2 |
| Congenital Malformation .... .... | 3 | — | — | — | 3 | — | — | — | — | 3 |
| Atrophy, Debility and Marasmus .... | — | — | — | — | — | — | — | — | — | — |
| Other Causes .... .... .... .... | — | — | — | — | — | — | — | — | — | — |
| TOTAL .... .... | 7 | — | — | — | 7 | 5 | 4 | 2 | 1 | 19 |

## Table II

## THE ANALYSIS OF DEATH RETURNS FOR 1949

| Cause of Death | Male | Female | Total |
|---|---|---|---|
| Typhoid Fever .... .... .... .... | — | — | — |
| Cerebro-Spinal Fever .... .... .... | — | — | — |
| Scarlet Fever .... .... .... .... | — | — | — |
| Whooping Cough .... .... .... | — | — | — |
| Diphtheria .... .... .... .... | — | — | — |
| Tuberculosis of Respiratory System | 4 | 6 | 10 |
| Other Tubercular Diseases .... .... | 2 | — | 2 |
| Syphilis .... .... .... .... .... | 2 | 1 | 3 |
| Influenza .... .... .... .... .... | 6 | 2 | 8 |
| Cancer—Buccal cavity and oesophagus (M) Uterus (F) | 4 | 4 | 8 |
| Stomach and duodenum .... | 10 | 3 | 13 |
| Breast .... .... .... .... | — | 12 | 12 |
| Other sites .... .... .... | 19 | 27 | 46 |
| Diabetes .... .... .... .... .... | 1 | — | 1 |
| Intrachranial vascular lesions .... | 27 | 35 | 62 |
| Heart disease .... .. .... .... | 63 | 79 | 142 |
| Other diseases of Circulatory System | 9 | 11 | 20 |
| Bronchitis .... .... .... .... | 15 | 8 | 23 |
| Pneumonia .... .... .... .... | 6 | 12 | 18 |
| Other Respiratory Diseases .... .... | 8 | 1 | 9 |
| Ulcer of stomach or duodenum .... | 1 | 2 | 3 |
| Diarrhoea (under 2 years) .... .... | 2 | 1 | 3 |
| Appendicitis .... .. .... .... | — | — | — |
| Other digestive diseases .... .... | 4 | 6 | 10 |
| Nephritis .... .... .... .... .... | 5 | 9 | 14 |
| Puerperal and Post Abortive Sepsis | — | — | — |
| Other Maternal causes.... .... .... | — | 1 | 1 |
| Premature birth .... .... .... .... | 2 | 1 | 3 |
| Congenital malformation, birth injury, infantile diseases .... .... .... | 6 | 5 | 11 |
| Suicide .... .... .... .... .... | 4 | 4 | 8 |
| Road Traffic accident .... .... .... | 3 | — | 3 |
| Other violent causes .... .... .... | 5 | 3 | 8 |
| All other causes .... .... .... .... | 28 | 31 | 59 |
| TOTAL .... .... | 236 | 264 | 500 |

## TABLE IV. NOTIFIABLE DISEASES DURING THE YEAR 1949.

| DISEASE. | Total Cases notified | AT AGES—YEARS. Under 1 year | 1—2 | 2—3 | 3—4 | 4—5 | 5—10 | 10—15 | 15—20 | 20—35 | 35—45 | 45—65 | 65 and upwards | Total notified last year (1948) | Cases treated in Hospital, Sanatorium, etc. Isolation Hospital | General Infirmary | County Mental Hospital | West Park Hospital | Sanatoria | Other Hospitals | Total Deaths 1949 | DEATHS AT AGE PERIODS. Under 1 year | 1—2 | 2—3 | 3—4 | 4—5 | 5—10 | 10—15 | 15—20 | 20—35 | 35—45 | 45—65 | 65 and upwards | Total Deaths last year (1948) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Smallpox | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Scarlet Fever | 120 | .. | 2 | 8 | 12 | 18 | 66 | 12 | 1 | 1 | .. | .. | .. | 30 | 84 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Diphtheria | 5 | .. | .. | .. | 1 | .. | .. | .. | .. | 4 | .. | .. | .. | 5 | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Enteric Fever (including Para-Typhoid) | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Puerperal Fever and Puerperal Pyrexia | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Acute Pneumonia | 36 | .. | .. | 1 | .. | 1 | .. | .. | 2 | 3 | 4 | 10 | 15 | 29 | .. | .. | 4 | .. | .. | .. | 18 | 7 | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | 6 | 3 | 21 |
| Ophthalmia Neonatorum | 3 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Erysipelas | 15 | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | 9 | 3 | 5 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Dysentry (Asylum) | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | N.C. | .. | .. | .. | .. | .. | .. | .. | .. | N.C. | .. | .. | .. | .. |
| Encephalitis Lethargica | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. |
| Acute Anterior Poliomyelitis | 3 | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Measles | 31 | 3 | 6 | 4 | 5 | 6 | 6 | .. | .. | .. | 1 | .. | .. | 478 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Whooping Cough | 114 | 19 | 18 | 17 | 16 | 8 | 29 | 2 | 1 | 2 | 1 | 1 | .. | 346 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| TOTALS | 333 | 25 | 27 | 31 | 34 | 33 | 102 | 16 | 4 | 15 | 6 | 22 | 18 | 900 | 97 | .. | 8 | .. | .. | .. | 19 | 7 | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | 6 | 3 | 21 |
| **Tuberculosis :** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pulmonary— Males | 12 | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 2 | 5 | .. | 8 | .. | .. | .. | .. | 8 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | .. | 3 |
| Females | 8 | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 1 | 2 | .. | 3 | .. | .. | .. | .. | 6 | .. | 6 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 1 | 1 | 2 |
| Totals | 20 | .. | .. | .. | .. | .. | .. | .. | 2 | 8 | 3 | 7 | .. | 11 | .. | .. | .. | .. | 14 | .. | 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 |
| Non-Pulmonary—Males | 6 | .. | .. | 1 | 1 | .. | 2 | 1 | 1 | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | 1 | .. | 2 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| —Females | 4 | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | 1 | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Totals | 10 | .. | .. | 1 | 2 | .. | 2 | 1 | 2 | 1 | .. | 1 | .. | 7 | .. | 1 | .. | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| COMBINED TOTALS | 363 | 25 | 27 | 32 | 36 | 33 | 104 | 17 | 8 | 24 | 9 | 30 | 18 | .. | 97 | 1 | 8 | .. | 15 | .. | 31 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Last Year (1948) | .. | 62 | 126 | 100 | 127 | 109 | 313 | 15 | 5 | 19 | 18 | 13 | 11 | 918 | 30 | 1 | 8 | 2 | 9 | .. | .. | 8 | 1 | .. | .. | .. | .. | .. | .. | 5 | .. | 4 | 8 | 26 |

## TABLE V.—DIPHTHERIA IMMUNISATION. Persons Inoculated each year, 1939—1949.

| Age | 1939. | 1940. | 1941. | 1942. | 1943. | 1944. | 1945. | 1946. | 1947. | 1948. | 1949. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 4 | 0 | 15 | 39 | 26 | 56 | 97 | 18 | 9 | 9 | 15 | Total Immunised 0—5 years on 31st December, 1949: 1838 |
| 1+ | 50 | 5 | 73 | 207 | 221 | 298 | 236 | 276 | 347 | 402 | 374 | |
| 2+ | 73 | 5 | 57 | 125 | 74 | 52 | 42 | 31 | 68 | 92 | 89 | |
| 3+ | 74 | 5 | 49 | 105 | 56 | 15 | 25 | 15 | 9 | 18 | 15 | |
| 4+ | 132 | 20 | 94 | 87 | 77 | 36 | 31 | 15 | 3 | 12 | 9 | |
| 5+ | 185 | 34 | 147 | 112 | 78 | 54 | 37 | 3 | 3 | 13 | 9 | Total Immunised 5—14 years on 31st December, 1949: 3869 |
| 6+ | 213 | 30 | 102 | 37 | 33 | 92 | 39 | 5 | 2 | 25 | 4 | |
| 7+ | 235 | 50 | 70 | 21 | 15 | 78 | 36 | 1 | — | 21 | 1 | |
| 8+ | 217 | 55 | 78 | 24 | 16 | 62 | 36 | 1 | 1 | 14 | 1 | |
| 9+ | 174 | 95 | 54 | 21 | 8 | 69 | 30 | 2 | — | 7 | — | |
| 10+ | 123 | 152 | 50 | 19 | 1 | 81 | 17 | 3 | — | 12 | — | |
| 11+ | 86 | 193 | 69 | 35 | 2 | 57 | 9 | — | — | 15 | — | |
| 12+ | 33 | 210 | 63 | 36 | 9 | 41 | 8 | 1 | — | 14 | — | |
| 13+ | 33 | 228 | 59 | 25 | 5 | 16 | 7 | — | — | 16 | — | |
| 14+ | 4 | 65 | 47 | 26 | 1 | 25 | 4 | 1 | — | 12 | 2 | |
| 15 and over. | 0 | 9 | 47 | 51 | 1 | 4 | — | — | — | 8 | 2 | Total Immunised 15 years and over on 31st December, 1949: 3467 |
| Total | 1636 | 1156 | 1074 | 970 | 623 | 1036 | 654 | 372 | 442 | 690 | 521 | Grand Total 1939-1949 ....9174 |

# TABLE OF NOTIFICATIONS OF INFECTIOUS DISEASE SINCE 1888.

| YEAR. | Small Pox. | Scarlet Fever | Diphtheria. | Membr'eous Croup. | Typhus Fever. | Typhoid Fever (including Para-Typhoid) | Continued Fever. | Puerperal Fever and Puerperal Pyrexia. | Acute Poliomyelitis. | Cerebro-Spinal Fever. | Polio-Encephalitis. | Ophthalmia Neonatorum. | Pulmonary Tuberculosis. | Other forms of T.B. | Erysipelas. | Malaria. | Measles. | Whooping Cough. | Pneumonia (Lobar, Primary, Influenzal). | Dysentery. | Encephalitis Lethargica. | Pemphigus Neonatorum. | Meningococcal Meningitis. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1888... | 9 | 208 | 2 | — | 1 | 19 | 10 | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...253 |
| 1889... | — | 144 | — | — | — | 17 | 12 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...173 |
| 1890... | — | 98 | — | — | — | 7 | 2 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...109 |
| 1891... | — | 38 | 2 | — | — | 14 | 1 | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ... 56 |
| 1892... | 1 | 51 | 2 | — | — | 14 | 3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ... 71 |
| 1893... | 6 | 250 | 5 | — | — | 13 | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...276 |
| 1894... | 4 | 42 | 5 | 1 | — | 17 | 2 | 6 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ... 77 |
| 1895... | — | 31 | 117 | 22 | — | 29 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...200 |
| 1896... | — | 28 | 227 | — | — | 22 | — | 2 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...279 |
| 1897... | — | 62 | 36 | 1 | — | 36 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...136 |
| 1898... | — | 268 | 20 | — | — | 46 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...334 |
| 1899... | — | 303 | 14 | — | — | 35 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...353 |
| 1900... | 1 | 50 | 16 | — | — | 62 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...130 |
| 1901... | 1 | 28 | 24 | — | — | 20 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ... 74 |
| 1902... | — | 126 | 12 | 2 | — | 26 | — | 5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...171 |
| 1903... | 20 | 141 | 20 | — | — | 21 | — | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...206 |
| 1904... | 49 | 56 | 7 | 1 | — | 12 | — | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...129 |
| 1905... | 6 | 103 | 12 | 2 | — | 13 | — | 5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...141 |
| 1906... | — | 394 | 20 | 1 | 1 | 13 | — | 1 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...430 |
| 1907... | — | 66 | 46 | 1 | — | 11 | — | 3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...127 |
| 1908... | — | 55 | 39 | — | — | 9 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...103 |
| 1909... | — | 173 | 14 | — | — | 24 | — | 5 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...216 |
| 1910... | — | 284 | 16 | — | — | 15 | — | 4 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | ...319 |
| 1911... | — | 258 | 14 | — | — | 24 | — | 6 | — | — | — | 6 | — | — | — | — | — | — | — | — | — | — | — | ...308 |
| 1912... | — | 289 | 19 | — | — | 9 | — | — | — | — | — | 2 | 86 | — | — | — | — | — | — | — | — | — | — | ...405 |
| 1913... | — | 296 | 23 | — | — | 31 | — | — | — | — | — | 5 | 80 | 53 | — | — | — | — | — | — | — | — | — | ...488 |
| 1914... | — | 131 | 38 | — | — | 10 | — | 4 | — | — | — | 4 | 62 | 29 | — | — | — | — | — | — | — | — | — | ...278 |
| 1915... | — | 65 | 19 | — | — | 7 | — | 3 | — | — | — | 3 | 65 | 29 | — | — | — | — | — | — | — | — | — | ...191 |
| 1916... | — | 52 | 40 | — | — | 3 | — | 1 | — | — | — | 4 | 70 | 23 | — | — | — | — | — | — | — | — | — | ...193 |
| 1917... | — | 35 | 27 | — | — | — | — | — | — | — | — | 10 | 59 | 14 | — | — | — | — | — | — | — | — | | ...145 |
| 1918... | — | 18 | 16 | — | — | 7 | — | — | 3 | — | — | 8 | 61 | 7 | — | — | — | — | — | — | — | — | — | ...120 |
| 1919... | — | 21 | 43 | — | — | — | — | — | — | — | — | 9 | 62 | 20 | 7 | 7 | 774 | — | 34 | 107 | — | — | — | 1084 |
| 1920... | — | 29 | 40 | — | — | 1 | — | 2 | 2 | — | — | 10 | 68 | 22 | 10 | 2 | — | — | 7 | 61 | — | — | — | ...254 |
| 1921... | — | 63 | 50 | — | — | 8 | — | 5 | — | — | — | 7 | 60 | 21 | 7 | 4 | — | — | 20 | 47 | — | — | — | ...292 |
| 1922... | — | 200 | 24 | — | — | 1 | — | 3 | — | — | — | 5 | 39 | 21 | 23 | — | — | — | 10 | 14 | — | — | — | ...340 |
| 1923... | — | 97 | 8 | — | — | 7 | — | 4 | 1 | — | 1 | 3 | 31 | 25 | 11 | — | — | — | 10 | 17 | — | — | — | ...215 |
| 1924... | — | 120 | 52 | — | — | — | — | 2 | — | — | — | 3 | 28 | 26 | 12 | — | — | — | 31 | 13 | 9 | — | — | ...296 |
| 1925... | — | 212 | 59 | — | — | 10 | — | 1 | — | — | — | 3 | 26 | 28 | 14 | 1 | — | — | 59 | 5 | 1 | — | — | ...419 |
| 1926... | — | 40 | 77 | — | — | 31 | — | — | — | — | — | 2 | 42 | 23 | 10 | — | — | — | 30 | 20 | — | — | — | ...275 |
| 1927... | — | 30 | 34 | — | — | 7 | — | 6 | 2 | — | — | 2 | 21 | 15 | 9 | — | — | — | 41 | 2 | 3 | — | — | ...172 |
| 1928... | 4 | 21 | 17 | — | — | 14 | — | 5 | — | — | — | 5 | 34 | 39 | 17 | 1 | — | — | 50 | 5 | 3 | — | — | ...215 |
| 1929... | — | 30 | 43 | — | — | 6 | — | 2 | — | — | — | 5 | 28 | 16 | 6 | — | — | — | 90 | 6 | 2 | — | — | ...234 |
| 1930... | — | 28 | 69 | — | — | 7 | — | 1 | — | — | — | 3 | 36 | 22 | 19 | — | — | — | 63 | 6 | — | — | — | ...254 |
| 1931.. | — | 30 | 9 | — | — | 5 | — | 3 | — | — | — | 1 | 36 | 16 | 8 | 1 | — | — | 33 | 18 | 3 | — | — | ...163 |
| 1932... | — | 33 | 19 | — | — | 17 | — | 1 | 1 | — | — | 1 | 23 | 13 | 8 | — | — | — | 35 | 2 | 2 | — | — | ...155 |
| 1933... | — | 44 | 42 | — | — | 1 | — | 1 | — | — | — | 3 | 22 | 11 | 6 | — | — | — | 74 | 1 | 2 | — | — | ...207 |
| 1934... | — | 28 | 18 | — | — | 1 | — | 3 | — | — | — | 4 | 35 | 8 | 7 | — | — | — | 28 | 1 | 2 | — | — | ...135 |
| 1935... | — | 31 | 11 | — | — | 1 | — | 2 | — | — | — | 2 | 30 | 14 | 6 | — | — | — | 23 | — | 2 | — | — | ...122 |
| 1936... | — | 23 | 12 | — | — | 4 | — | 4 | — | — | — | 2 | 23 | 11 | 17 | — | — | — | 21 | 3 | — | — | — | ...120 |
| 1937... | — | 42 | 5 | — | — | — | — | 3 | — | — | — | 1 | 38 | 9 | 28 | — | — | — | 51 | 4 | 1 | — | — | ...182 |
| 1938... | — | 114 | 55 | — | — | — | — | 6 | 1 | — | — | — | 45 | 14 | 21 | — | — | — | 87 | 5 | — | — | — | ...348 |
| 1939... | — | 42 | 111 | — | — | 3 | — | 9 | — | 2 | — | 2 | 32 | 23 | 18 | — | 2 | 6 | 65 | — | — | — | — | ...315 |
| 1940... | — | 63 | 11 | — | — | 5 | — | 8 | — | 8 | — | 1 | 31 | 10 | 12 | — | 1027 | 215 | 70 | 1 | 2 | — | — | ..1464 |
| 1941... | — | 78 | 13 | — | — | 5 | — | 10 | — | 11 | — | 1 | 32 | 15 | 13 | — | 53 | 58 | 81 | 19 | — | — | — | ...389 |
| 1942... | — | 62 | 2 | — | — | 1 | — | 14 | 2 | 4 | 3 | 8 | 21 | 18 | 11 | — | 399 | 127 | 55 | 6 | — | 1 | 1 | ...735 |
| 1943... | — | 120 | 5 | — | — | 3 | — | 12 | — | 2 | — | 3 | 24 | 11 | 10 | — | 218 | 151 | 58 | 49 | 1 | — | — | ...667 |
| 1944... | — | 110 | 46 | — | — | 2 | — | 15 | — | — | 1 | 2 | 16 | 13 | 6 | — | 25 | 110 | 26 | 97 | — | — | — | ...469 |
| 1945... | — | 109 | 26 | — | — | 1 | — | 10 | — | 2 | — | 6 | 18 | 7 | 9 | — | 656 | 60 | 26 | 24 | — | — | — | ...954 |
| 1946... | — | 30 | 8 | — | — | 1 | — | 6 | 1 | 2 | — | 3 | 18 | 3 | 16 | — | 8 | 88 | 35 | 8 | — | — | — | ...227 |
| 1947... | — | 17 | 1 | — | — | 3 | — | 6 | 9 | — | 1 | 2 | 26 | 11 | 6 | — | 356 | 79 | 24 | 3 | — | — | — | ...544 |
| 1948... | — | 30 | 5 | — | — | — | — | 1 | 1 | — | — | 5 | 11 | 7 | 5 | — | 478 | 346 | 29 | — | — | — | — | ...918 |
| 1949... | — | 120 | 5 | — | — | 1 | — | 2 | 3 | — | — | 3 | 20 | 10 | 15 | — | 31 | 114 | 36 | 2 | 1 | — | — | ...363 |

N.B.—Tuberculosis first became notifiable in 1912 and Measles and Whooping Cough in 1939.

The following table shows the cases notified and the deaths from Tuberculosis during the year in the two sexes and classified in age groups :—

**Table III**

| Age Periods | New Cases | | | | Deaths | | | |
|---|---|---|---|---|---|---|---|---|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| Under 1 year .... | — | — | — | — | — | — | 1 | — |
| 1 to 5 years .... | — | — | 2 | 1 | — | — | 1 | — |
| 5 to 10 years .... | — | — | 2 | — | — | — | — | — |
| 10 to 15 years .... | — | — | 1 | — | — | — | — | — |
| 15 to 20 years .... | 1 | 1 | 1 | 1 | — | 1 | — | — |
| 20 to 35 years .... | 4 | 4 | — | 2 | 1 | 1 | — | — |
| 35 to 45 years .... | 2 | 1 | — | — | 2 | 2 | — | — |
| 45 to 65 years .... | 5 | 2 | — | 1 | 1 | 1 | — | — |
| 65 yrs. & upw'ds. | — | — | — | — | — | 1 | — | — |
| TOTALS .... .... | 12 | 8 | 6 | 5 | 4 | 6 | 2 | — |

21 houses were disinfected after death or removal of the patient.

The regulations respecting notifications have been satisfactorily observed.

During the year there has been no need for action to be taken under the Public Health (Prevention of Tuberculosis) Regulation, 1925, nor Section 172 of the Public Health Act, 1936.

## Table VI

TABLE SHOWING THE NUMBER OF CASES ADMITTED TO THE ISOLATION HOSPITAL DURING 1949.

| DISEASE. | Macclesfield | Macclesfield Rural District. | Bollington U.D. | Congleton | Other Areas. | Totals |
|---|---|---|---|---|---|---|
| Scarlet Fever | 85 | 19 | 3 | 14 | — | 121 |
| Diphtheria | 5 | 1 | — | 3 | 1 | 10 |
| Whooping Cough | 5 | 2 | — | — | — | 7 |
| Measles | 1 | 3 | — | — | — | 4 |
| Jaundice | — | 1 | — | — | — | 1 |
| Measles and Whooping Cough | 1 | — | — | — | — | 1 |
| Typhoid | 2 | — | — | — | — | 2 |
| Drug Rash | 1 | — | — | — | — | 1 |
| Quinsey | 2 | 1 | 1 | — | — | 4 |
| Glandular Fever | 1 | — | — | — | — | 1 |
| Erysipelas | 4 | 4 | — | — | 1 | 9 |
| Influenza | 1 | — | 1 | — | — | 2 |
| Enteritis | — | 1 | — | — | — | 1 |
| Tonsilitis | 4 | — | — | — | — | 4 |
| Poliomyelitis | 5 | — | — | — | — | 5 |
| Puerperal Pyrexia | 2 | — | — | — | — | 2 |
| Rheumatic Fever | 1 | — | — | — | — | 1 |
| Ophthalmia Neonatorum | 1 | — | — | — | — | 1 |
| Tuberculosis Pulmonary | 2 | 1 | — | — | 4 | 7 |
| Tuberculosis Non-Pul'y. | 1 | — | — | — | — | 1 |
| Polio-Encephalitis | — | 1 | — | — | — | 1 |
| Pneumonia | 1 | — | — | — | — | 1 |
| | 125 | 34 | 5 | 17 | 6 | 187 |

Plus 2 babies and 1 mother admitted with patients, making total 190.

## TABLE VII
### The Disinfector and Disinfection

The following table gives the number of articles disinfected by steam during the year :—

| | Borough. | Bollington. | R.D.C. | Total. |
|---|---|---|---|---|
| Mattresses | 204 | 31 | 64 | 299 |
| Pillows | 287 | 48 | 87 | 422 |
| Bolsters | 142 | 26 | 52 | 220 |
| Sheets & Blankets | 1122 | 123 | 236 | 1481 |
| Miscellaneous | 659 | 88 | 203 | 950 |
| | 2414 | 316 | 642 | 3372 |

### Articles Destroyed, 1949

| | |
|---|---|
| Beds | 15 |
| Pillows | 32 |
| Blankets | 26 |
| Sheets | 17 |
| Other Articles | 26 |
| | 116 |

## TABLE VIII
### Bacteriological Laboratory

The total number of specimens submitted for examination during the year 1949 is as follows :—

| | Positive | Negative | Total |
|---|---|---|---|
| Throat Swabs | 6 | 115 | 121 |
| Nasal Swabs | — | 8 | 8 |
| Eye Swabs | — | 3 | 3 |
| Sputum | 11 | 7 | 18 |
| Blood | — | 8 | 8 |
| Urine | 1 | 4 | 5 |
| Faeces | 4 | 7 | 11 |
| Total | 22 | 152 | 174 |

# CHESHIRE COUNTY COUNCIL.
## MACCLESFIELD DIVISIONAL HEALTH COMMITTEE.

Council Offices,
Bollington,
Nr. Macclesfield.
29th March, 1950.

Alfred Clough,
Clerk to the Committee.
Telephone Nos.: Bollington 2209/2200.

To the Chairman and Members of the
Macclesfield Divisional Health Committee.

Mr. Chairman, Ladies and Gentlemen,

In accordance with Standing Order No. 10 (ii) we submit the following report for the year ending 31st December, 1949.

The constitution of the Committee is as follows:—

| Name of Representative | Representing. |
|---|---|
| Alderman J. W. Emberton (Ex-Officio) | Local Health Authority. |
| Alderman W. E. Noden (from 14.6.49) | Local Health Authority. |
| Councillor J. Shrigley (Vice-Chairman) | Local Health Authority. |
| Councillor A. E. Barwood | Local Health Authority. |
| Councillor H. Butters (to 14.6.49) | Local Health Authority. |
| Councillor J. W. Lowe (from 14.6.49) | Local Health Authority. |
| Mrs. Councillor M. I. Gillies | Local Health Authority. |
| Mr. W. H. Hyde (Chairman) | Macclesfield Borough. |
| Mr. H. Duffy (to 14.6.49) | Macclesfield Borough. |
| Mr. W. Walker (from 14.6.49) | Macclesfield Borough. |
| Mr. R. Edwards | Macclesfield Borough. |
| Mrs. E. M. Gleave | Macclesfield Borough. |
| Mrs. S. G. Kennedy | Macclesfield Borough. |
| Mr. W. H. Ledgar | Macclesfield Borough. |
| Mr. N. Little (to 14.6.49) | Macclesfield Borough. |
| Mrs. M. E. Wright (from 14.6.49) | Macclesfield Borough. |
| Mrs. M. Rowbotham (to 14.6.49) | Macclesfield Borough. |
| Mrs. M. C. Bickmore (from 14.6.49) | Macclesfield Borough. |
| Mrs. M. Turpin | Macclesfield Borough. |
| Mrs. A. M. White | Macclesfield Borough. |

| | |
|---|---|
| Mrs. K. P. J. Peers | Bollington Urban District |
| Mr. F. R. Unwin (to 14.6.49) | Bollington Urban District |
| Mr. A. Lomas (from 14.6.49) | Bollington Urban District |

**Co-opted Members.**

| | |
|---|---|
| Mrs. C. H. Johnson (to 26.10.49) | Macclesfield District Nursing Association. |
| Mrs. G. White (from 26.10.49) | Macclesfield District Nursing Association. |
| Mrs. G. M. Swindells | Bollington District Nursing Association. |
| Dr. R. W. Harte (to 14.6.49)<br>Dr. B. Holden (from 14.6.49)<br>Mr. T. T. Shaw | Local Medical and Panel Committees within the Division No. 10 Macclesfield and District Divisional Executive Committee for Education. |
| Miss A. J. Staghall | Macclesfield and District Maternity and Child Welfare Committee. |
| Mrs. W. White | Macclesfield and District Maternity and Child Welfare Committee. |
| Mrs. W. A. Tonkinson | Macclesfield and District Maternity and Child Welfare Committee. |
| Councillor A. E. Barwood | Macclesfield and District Hospital Management Committee. |

| | |
|---|---|
| **Ambulance Service:** | Chairman and Deputy Chairman, Mrs. M. I. Gillies, Mrs. G. M. Swindells, Messrs. R. Edwards (to 14.6.49), N. Little (to 14.6.49) W. H. Ledgar, A. E. Barwood (from 14.6.49) and Mrs. M. E. Wright (from 14.6.49). |
| **Health Visiting:**<br>**Home Nursing:**<br>**Domestic Help:** | Chairman and Deputy Chairman, Mrs. K. P. J. Peers, Mrs. S. G. Kennedy, Mrs. A. M. White, Mrs. S. G. White, Mrs. M. C. Bickmore (from 14.6.49), Mrs. E. M. Gleave (from 14.6.49), and Mr. H. Duffy (to 14.6.49). |
| **Prevention of illness Care and After-Care.**<br>**Midwifery:** | Chairman and Deputy Chairman, Mrs. M. I. Gillies, Mrs. M. Gleave, Mrs. E. A. Tonkinson, Miss A. J. Staghall, Mr. H. |

| | |
|---|---|
| **Care of Mothers and Young Children:** | Duffy (to 14.6.49), Mr. W. A. Ledgar (from 14.6.49) and Mr. W. Walker (from 14.6.49). |
| **Tuberculosis After-Care:** | Chairman and Deputy Chairman, Mrs. M. I. Gillies, Mrs. K. P. J. Peers, Mrs. M. E. Wright, Mrs. E. M. Gleave, Messrs. A. Lomas, R. Edwards and W. A. Ledgar. |

The administrative staff for the Divisional Medical Officer was as under:—

**Macclesfield Borough.**

| | | |
|---|---|---|
| Chief Administrative Assistant | Mr. H. Greenhouse | Part-time with Macclesfield Borough |
| General Clerk | Mrs. P. Carter | |
| Typist | Mrs. E. M. Bannister | |
| Junior Clerk | Miss J. Walker | |

**Bollington Urban Disrict.**

| | | |
|---|---|---|
| Junior Clerk | Mr. T. R. Finney (to 4.12.49) | Part-time with Bollington. Urban District Council. |
| | Mr. J. R. Nockton (from 5.12.49) | |

The Committee administer approved proposals under the National Health Service Act, 1946, as under:—

Section 22—Care of Mothers and Young Children.
Section 23—Midwifery.
Section 24—Health Visiting.
Section 25—Home Nursing.
Section 26—Vaccination and Immunisation.
Section 27—Ambulance Service.
Section 28—Prevention of Illness, Care and After-Care.
Section 29—Domestic Help.
Section 51—Mental Health Services.

The following is a record of the work done during the year 1949:—

**Section 22—Care of Mothers and Young Children:**

Though the number of centres and clinics remain as in previous years the effect of the housing policy of the Borough is becoming apparent on the attendance figures for Great King Street Clinics. Depending on the speed of building on the Ivy Road Estate, it will become necessary to consider the provision of an additional clinic for that area.

The Bollington Centre has been decorated internally and externally and special facilities provided for Ophthalmic work.

Attendances made by children:—

| | | Attendances. | No. seen by Doctor. |
|---|---|---|---|
| Great King Street | (96 Sessions) | 3316 | 1058 |
| Hurdsfield House | (49 Sessions) | 3612 | 750 |
| Sanders Square | (50 Sessions) | 2522 | 541 |
| Bollington | (23 Sessions) | 1141 | 384 |

**Pre-School (Toddlers') Clinics:**

Attendances made by children:—

| | | | |
|---|---|---|---|
| Great King Street | (38 Sessions) | 873 | 715 |
| Hurdsfield House | (12 Sessions) | 218 | 73 |
| Sanders Square | (51 Sessions) | 857 | 380 |

**Ante-Natal Clinics:**

Attendances made by Mothers:—

| | | Attendances: First Visits. | Return Visits. | No. seen by Doctor. |
|---|---|---|---|---|
| Great King Street | (24 Sessions) | 176 | 239 | 217 |
| Hurdsfield House | (12 Sessions) | 106 | 172 | 161 |
| Sanders Square | (12 Sessions) | 101 | 206 | 150 |

**Applications for admission to West Park Hospital:**

Number of Applications received ... 292

**Infant Deaths:**

Number of Infant Deaths ... ... 19 Ages at death as under:

| Under 24 hrs. | 2-days | 3-days | 4-days | 1-2 months | 2-3 months | 3-6 months | 6-12 months |
|---|---|---|---|---|---|---|---|
| 3 | 1 | 2 | 1 | 3 | 3 | 3 | 3 |

**SPECIALIST CLINICS:**

**Ophthalmic Clinic**—The Ophthalmic Clinic at the School Clinic is available to Mothers and Children under 5 years of age, and the following is a report of the work done during the year:—

Number of Mothers who attended the Clinic ... ... ... Nil
Number of Children under 5 years of age who attended ... 47
Number of Children for whom glasses were prescribed ... 10

**Ear, Nose and Throat Clinic**—This clinic is held once each month at the School Clinic and is available to Mothers and Children under 5 years of age.

Number of attendances made by Mothers ... ... ... ... Nil
Number of attendances made by children under 5 years ... 5
Number of children referred for Tonsils and Adenoids Operation ... ... ... ... ... ... ... ... 3

**Paediatric Clinic**—This clinic was held twice each month at Great King Street Welfare Centre, but was discontinued in November, 1949. The attendances were as under:—

| | |
|---|---|
| No. of Sessions held ... ... ... ... ... ... ... | 8 |
| No. of Attendances ... ... ... ... ... ... ... | 17 |

**Orthopaedic Clinic.**—The Clinic at Hurdsfield House continued to be held throughout the year and the following is a summary of the work done:—

| | |
|---|---|
| No. of sessions attended by Specialist ... ... ... ... | 11 |
| No. of treatment sessions ... ... ... ... ... ... | 46 |
| No. of new patients under 5 years of age ... ... ... ... | 53 |
| No. of attendances by children under 5 years ... ... ... | 471 |
| No. of patients on register 31st December, 1949 ... ... | 103 |

**Dental Treatment**—Treatment carried out by the School Dentist for Mothers and children under 5 years.

| | No. of Cases. | Attendances. | Anaesthetic: Gen. | Anaesthetic: Local | Fillings. | Extractions. | Scalings. | Advice. |
|---|---|---|---|---|---|---|---|---|
| Maternity Cases ... | 3 | 4 | 1 | — | 4 | 4 | — | — |
| Children under 5 years | 66 | 76 | 32 | 6 | 9 | 107 | — | 4 |

**Infant Day Nurseries:**

The Day Nurseries at South Park and Glegg Street, Macclesfield, and Wellington Road, Bollington, continued throughout the year.

A new Nursery for children under 2 years of age was opened in October, 1949, at Buxton Road, Macclesfield, and will accommodate 20 children. The premises were converted for use as a Day Nursery and equipped at a total approximate cost of £2,300.

The following is a summary of attendances, etc., for the year:

**Attendances:—**

| | No. of places for children under 2 yrs. | 2-5 yrs. | Attendances Under 2 yrs. | 2-5 yrs. | Total Average daily Attendance. | No. of Mothers on reg. employed full-time. | No. of children on waiting list. Under 2 yrs. | 2-5 yrs. |
|---|---|---|---|---|---|---|---|---|
| Glegg Street ... | 10 | 30 | 1696 | 7146 | 36 | 36 | 52 | 78 |
| South Park ... | 18 | 30 | 3056 | 7662 | 43 | 44 | 124 | 85 |
| Buxton Road (from Oct. 1949) | 20 | — | 1055 | — | 16 | 20 | 15 | — |
| Bollington ... | 12 | 28 | 3028 | 6756 | 40 | 44 | 12 | 18 |

## Section 23—Midwives Services.

Notification of births received:—

| | LIVE | | STILL | | TOTAL | |
|---|---|---|---|---|---|---|
| | Macclesfield. | Bollington. | Macclesfield. | Bollington. | Macclesfield. | Bollington. |
| Males ... | 253 | 45 | 10 | — | 263 | 45 |
| Females ... | 217 | 36 | 3 | — | 220 | 36 |
| Total ... | 470 | 81 | 13 | — | 483 | 81 |

## Section 24—Health Visiting.

Visits made by Health Visitors:—

| | FIRST VISITS | | TOTAL VISITS | |
|---|---|---|---|---|
| | Macclesfield. | Bollington. | Macclesfield. | Bollington. |
| To Children under 12 months ... | 476 | 117 | 1901 | 297 |
| ,, Children 1-5 years ... ... | 4 | 2 | 3586 | 796 |
| ,, Expectant Mothers ... ... | 174 | — | 335 | 31 |
| ,, Home Helps ... ... ... | 32 | — | 318 | 14 |
| Re Stillbirths ... ... ... | 9 | — | 14 | — |
| ,, Infant Deaths ... ... ... | 12 | — | 15 | — |
| ,, Adoptions ... ... ... ... | 4 | — | 4 | 2 |
| To cases of sickness ... ... ... | 17 | — | 20 | — |
| ,, Mental Defectives ... ... | 11 | — | 35 | 3 |
| ,, Cases of Infectious Disease ... | 42 | — | 76 | — |
| ,, Day Nurseries ... ... ... | — | — | 2 | — |
| ,, Cases of Tuberculosis ... ... | 43 | — | 283 | 85 |
| ,, School Children ... ... | — | — | 104 | 34 |
| ,, Schools ... ... ... ... | — | — | 7 | 7 |
| Special Visits ... ... ... ... | 23 | — | 195 | 8 |
| No access ... ... ... ... | 11 | — | 967 | — |

Clinics attended by Health Visitors:—

| | Nurses:— Adamson | Grills | Martin | Watson | Williams (To 13.7.49) | Yates |
|---|---|---|---|---|---|---|
| Infant Welfare ... ... | 23 | 82 | 85 | 85 | 35 | 50 |
| Pre-School ... ... ... | — | 41 | 8 | 77 | 2 | 50 |
| Ante-Natal ... ... ... | — | 34 | 34 | 26 | 10 | 33 |
| School Med. Insps. ... ... | — | 17 | 18 | 27 | 17 | 15 |
| Welfare Imm. Sess. ... | 12 | 9 | 4 | 8 | — | 11 |
| School Head Insps. ... ... | 15 | 14 | 9 | 26 | 18 | 9 |
| School Head Treatments ... | — | 2 | 2 | 6 | — | 2 |
| Vision Clinics ... ... | 9 | — | 44 | — | 2 | — |
| Orthopaedic ... ... ... | — | 9 | 2 | — | — | — |
| Ear, Nose and Throat ... | 5 | — | 10 | — | 1 | — |
| Paediatric ... ... ... | — | — | 3 | 7 | — | — |
| Minor Ailments ... ... | — | — | 166 | — | — | 75 |
| School Clinics ... ... | 36 | — | 79 | — | 6 | — |
| Dental Clinics ... ... | — | — | 1 | — | — | — |

## SECTION 25—DOMICILIARY NURSING:

Visits made by the District Nurses during the year:—

| | Macclesfield | Bollington |
|---|---|---|
| No. of patients ... ... | 859 | 551 |
| Total Visits ... ... ... | 10039 | 4406 |

## SECTION 26—VACCINATION AND IMMUNISATION.

| VACCINATION | Macclesfield: Primary | Macclesfield: Re-Vacc. | Bollington: Primary. | Bollington: Re-Vacc. |
|---|---|---|---|---|
| Notified by Practitioners .... | 93 | 34 | 17 | 7 |

## DIPHTHERIA IMMUNISATION:

| | Macclesfield: Completed. | Macclesfield: Ref. | Bollington: Completed. | Bollington: Ref. |
|---|---|---|---|---|
| By Practitioners ... ... ... | 134 | 17 | 83 | 3 |
| At Welfare Clinics ... .... | 387 | 82 | 73 | — |

## WHOOPING COUGH IMMUNISATION:

| | Macclesfield | Bollington |
|---|---|---|
| Notified by Practitioners ... ... | 155 | 30 |

The friendly co-operation of the practitioners of the area in doing immunisation sessions at clinics and schools and their understanding over the vexed question of fees should be mentioned. Vaccination has unfortunately shown a very considerable decrease.

## SECTION 27.—AMBULANCE SERVICE.

| | | 1<br>No. of Vehicles. | 2<br>Total No. Journeys | 3<br>Total No. of Patients carried. | 4<br>No. of Acc't. and Emerg. Journeys, inc. in Col. 3. | 5<br>Total Mileage |
|---|---|---|---|---|---|---|
| A. Directly Provided | Amb. Cars | 4<br>— | 9820 (-)*<br>— | 9854 (4)*<br>— | 325 (-)*<br>— | 59274 (178)<br>— |
| B. By Agency (Red Cross) Works. Reg. Contract) Firms | Amb. Cars | 1<br>— | 2<br>— | 2<br>— | —<br>— | 173<br>— |
| C. Supplementary. (Hospital Car Service, Taxis, Etc). | Amb. Cars | —<br>8 | —<br>2533 | —<br>3552 | —<br>— | —<br>72119 |
| | Taxi | 1 | 41 | 41 | — | 142 |

D.—The number of drivers (other than commercial) available for supplementary services in C above—average 8 per month.

* (-) Passengers picked up outside the administrative county.

The Ambulance Service has shown rather more than a five-fold increase in the number of journeys over the pre-July, 1948 figures. The number of journeys since December, 1948 has almost doubled. That the service is abused is beyond doubt and in specific cases where wilful abuse could be proved, action has been taken.

The Hospital Out-Patient Department make increasing use of the service, for it facilitates the running of their Clinics. Cases solicitously conveyed to and from hospital in the morning have been seen later in the day walking about the town. Continued remonstrance with the hospitals appears to make no impression and until the public itself realise that the ride is not free, no material change can be expected.

**Journeys to Manchester.** A number of long distance cases have been dealt with by train. The patient has to be conveyed first to Manchester by Ambulance and is met by Ambulance at the terminal station.

Ambulances have still to be used for cross country journeys and for special cases as paraplegics travelling to Stoke Mandeville.

## SECTION 28—PREVENTION OF ILLNESS, CARE AND AFTER-CARE:

## TUBERCULOSIS.

An After-Care Sub-Committee has been formed but not yet met.

| | MACCLESFIELD | | | | BOLLINGTON | | | |
|---|---|---|---|---|---|---|---|---|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| No. of cases on Register 1st January, 1949 ... | 93 | 59 | 36 | 35 | 9 | 9 | 8 | 7 |
| No. of cases on Register 31st Dec., 1949 ... | 97 | 57 | 36 | 33 | 7 | 8 | 5 | 5 |
| No. of new cases notified during 1949 ... | 12 | 8 | 6 | 5 | — | — | — | — |
| No. or deaths during 1949 ... ... ... | 5 | 5 | 0 | 0 | — | — | — | — |
| No. of cases removed as as recoverable, lost sight of, etc. ... ... | 2 | 4 | 5 | 4 | 2 | 1 | 3 | 2 |

## SECTION 29—DOMESTIC HELP.

No. of cases attended by Domestic Helps:—

| | |
|---|---|
| For Confinement ... ... ... | 68 |
| For Aged persons ... ... ... | 47 |
| For Sickness, etc. ... ... ... | 33 |
| | 148 |

No. of Home Helps on the register at 31st December, 1949:—

| | Macclesfield | Bollington |
|---|---|---|
| Full-time ... ... | 7 | — |
| Part-time ... ... | 8 | — |

Average length of time for which Home Help is provided:—

Confinement Cases—14 days.

Aged persons, sickness, mothers in hospital, etc.—variable according to circumstances of case.

We are,

Ladies and Gentlemen,

Your faithfully,

(Signed) H. R. DUGDALE,
Macclesfield Divisional Medical Officer of Health.

(Signed) A. CLOUGH,
Clerk of the Macclesfield Divisional Health Committee.

## ORTHOPAEDIC CLINIC

The sessions were held each Monday at 10-30 a.m. at Hurdsfield House. The consultant, Mr. D. Wainwright, attended one Monday in each month at 10-30 a.m.

There have been 46 sessions during the year, 11 of these were for the purpose of consultation and the following table shows the number of new cases referred for treatment during the year.

### New Welfare Cases admitted to Orthopaedic Clinic during 1949

| Complaint. | Male. | Female. | Total |
|---|---|---|---|
| Knock Knees | 6 | 6 | 12 |
| Genu Valgum and Flat Feet | 1 | — | 1 |
| Post Poliomyelitis | 2 | — | 2 |
| Valgoid Ankles and Inverted Feet | 1 | — | 1 |
| Genu Valgum (Bow Legs) | 3 | 7 | 10 |
| Valgoid Ankles | 3 | 1 | 4 |
| Flat Feet and Valgoid Ankles | 1 | — | 1 |
| Torticollis | 1 | — | 1 |
| Flat Feet | 6 | 2 | 8 |
| Genu Valgum and Flat Feet | 1 | — | 1 |
| Turning over of feet | — | 2 | 2 |
| Genu Valgum and Valgoid Ankles | — | 1 | 1 |
| Incurving Toes | — | 1 | 1 |
| Common Coccyx | 1 | — | 1 |
| Cong. abnormality of Tibia | 1 | — | 1 |
| Spastic Hemiplegia | 2 | — | 2 |
| Pes Planus and Genu Varus | — | 2 | 2 |
| Overlapping of Toes | 1 | 1 | 2 |
| Totals | 30 | 23 | 53 |

### Summary of Attendances of Orthopaedic Clinic

| | 1943 | 1944 | 1945 | 1946 | 1947 | 1948 | 1949 |
|---|---|---|---|---|---|---|---|
| No. of children under 5 years of age who attended for the first time | 15 | 21 | 28 | 28 | 29 | 37 | 53 |
| Total No. of attendances of children under 5 years | 97 | 132 | 207 | 448 | 364 | 418 | 471 |

# STATISTICS

## 1945 to 1949

| | 1945. | 1946. | 1947. | 1948. | 1949. |
|---|---|---|---|---|---|
| Total Births Notified .... | 513 | 600 | 741 | 650 | 483 |
| Birth Rate .... .... .... | 15.33 | 16.83 | 19.51 | 17.73 | 13.39 |
| Still-Birth Rate .... .... | 23.39 | 29.15 | 21.59 | 21.53 | 26.91 |
| Infant Death Rate .... | 68.22 | 42.88 | 33.10 | 48.74 | 40.42 |
| Neo-Natal Death Rate .... | 38.98 | 24.26 | 16.55 | 25.15 | 14.89 |
| Maternal Deaths .... | 1 | 2 | 1 | 0 | 0 |
| Cases to West Park and other Maternity Hospitals .... .... .... | 213 | 260 | 282 | 328 | 285 |
| Home Helps Granted .... | 24 | 23 | 55 | 117 | 148 |

### Attendance at Welfare Centres

| | | | | | |
|---|---|---|---|---|---|
| Total attendances of children under 1 year .... | 7,353 | 7,216 | 10,401 | 9,999 | 9,450 |
| Total attendances of children 1 to 5 years .... | 2,016 | 2,476 | 2,273 | 2,167 | 1,968 |
| Total number of children who attended for the first time :— | | | | | |
| (a) Under 1 year .... | 406 | 437 | 586 | 460 | 347 |
| (b) 1 to 5 years .... | 35 | 27 | 27 | 16 | 33 |

### Ante-Natal Clinic

| | | | | | |
|---|---|---|---|---|---|
| Total number of attendances by expectant mothers .... .... | 769 | 1,057 | 1,148 | 1,074 | 1,000 |
| Number of expectant mothers who attended for the first time .... | 301 | 391 | 394 | 383 | 383 |

### Pre-School Clinic

| | | | | | |
|---|---|---|---|---|---|
| Total Attendances .... | 1,742 | 1,822 | 1,692 | 2,302 | 1,948 |

| **Visits made by Health Visitors** | 1945. | 1946. | 1947. | 1948. | 1949. |
|---|---|---|---|---|---|
| Visits to expectant mothers, 1st Visits .... | 175 | 211 | 170 | 101 | 174 |
| Total Visits .... .... | 303 | 385 | 294 | 233 | 335 |
| First visits to children under one year . .... | 487 | 662 | 675 | 585 | 476 |
| Total visits to children under one year . . | 1,643 | 1,884 | 1,878 | 1,278 | 1,901 |
| Total visits to children 1 to 5 years .... .... | 3,455 | 3,544 | 2,573 | 3,332 | 3,586 |
| Total Visits .... | 6,063 | 6,686 | 5,590 | 5,529 | 6,472 |

## EXAMINATION OF MILK—1949

During the year, 54 samples of milk were submitted for examination as to their Cleanliness and Keeping Quality.

1. **Accredited Milk.** Of the 11 samples of accredited milk examined, 7 were reported to be clean and wholesome. 4 contained Bacillus Coli—the germ most commonly found in the intestine of the cow—1 of these being grossly polluted with organisms of this nature, and failing to pass either of the tests prescribed by the Milk (Special Designations) Order, 1936.

2. **Heat-treated Milk.** 3 samples of such milk were examined and all proved to be of wholesome character.

3. **Undesignated Milk.** Of 40 samples examined 17 were unsatisfactory either from the point of view of cleanliness or keeping quality.

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## THE TOWN'S WATER SUPPLY

1. The water supply of the area has been satisfactory both in the quality and quantity.

2. The periodical bacteriological examinations of the raw and filtered water are made by the Borough Engineer, and monthly samples of water are taken and analysed by the Public Analyst, from the consumers' taps.

3. The water has no plumbo-solvent action.

4. No specific contamination has been identified but the Corporation take all possible steps to avoid pollution in acquiring control of the Gathering Grounds to Trentabank and to Ridgegate Reservoirs. Most of these gathering grounds are already in the ownership of the Corporation and negotiations are proceeding with a view to purchasing the remaining land.

5. With the exception of a few outlying houses and farms, above the level of the gravity supply the whole of the dwelling houses within the Borough are supplied direct from public water mains. There are no standpipe supplies.

# SENIOR SANITARY INSPECTOR'S REPORT

6, Market Place,
Macclesfield.
17th April, 1950.

To the Chairman and Members of the
Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit this report on the work of your Sanitary Inspectors during the year 1949:—

## Inspections.

1,270 Complaints were investigated and 8,245 visits of inspection were made to premises in the Borough for purposes appertaining to the Acts and Regulations administered by the Department.

| | |
|---|---|
| Public Health and Housing Acts .... .... .... .... | 6136 |
| Slaughterhouses and Meat Inspection .... .... .... | 455 |
| Food Premises (excluding Bakehouses) .... .... .... | 477 |
| Shops Act, 1934 .... .... .... .... .... .... .... | 186 |
| Factories (including Bakehouses) .... .... .... .... | 181 |
| Cowsheds and Dairies .... .... .... .... .... .... | 94 |
| Schools .... .... .... .... .... .... .... .... | 25 |
| Infectious Diseases .... .... .... .... .... .... | 125 |
| Milk Samples .... .... .... .... .... .... .... | 57 |
| Water Samples .... .... .... .... .... .... .... | 11 |
| Smoke Observations .... .... .... .... .... .... | 6 |
| Canal Boats .... .... .... .... .... .... .... .... | 2 |
| Common Lodging Houses .... .... .... .... .... | 106 |
| Houses Let in Lodgings .... .... .... .... .... | 6 |
| Miscellaneous .... .... .... .... .... .... .... | 378 |
| TOTAL .... .... .... .... .... | 8245 |

The following is a list of Sanitary Defects remedied in dwelling-houses:—

| | |
|---|---|
| Provided with Damp-proof Course .... .... .... .... | 34 |
| Roofs repaired .... .... .... .... .... .... .... | 96 |
| Floors repaired, ventilated, etc. .... .... .... .... | 46 |
| Plastered walls and ceilings repaired .... .... .... .... | 212 |
| Windows repaired, made to open, etc. .... .... .... | 108 |

| | |
|---|---|
| Sashcords renewed | 46 |
| Food Stores provided, repaired, etc. | 2 |
| Stairs repaired | 38 |
| Skirting boards provided or repaired | 3 |
| Doors repaired, rehung or renewed | 40 |
| Firegrates repaired, reset or renewed | 60 |
| Chimneys or chimney stacks repaired | 31 |
| New sinks provided and fixed | 10 |
| Sink wastes repaired or renewed | 31 |
| Water supply provided inside houses | 126 |
| Wash Coppers repaired or provided | 7 |
| External walls pointed | 59 |
| External walls cemented or tarred | 5 |
| Eaves gutter and R.W.P. renewed | 57 |
| Dangerous walls repaired | 30 |
| Yards and Passages paved and drained | 6 |
| Yard paving repaired | 41 |

Drains, Water Closets and Ashes Accommodation:—

| | |
|---|---|
| Obstructed drains cleansed | 46 |
| Obstructed W.C.'s cleansed | 26 |
| Yard gullies provided and connected to drains | 48 |
| Drains repaired or reconstructed | 56 |
| Inspection chamber covers renewed | 5 |
| W.C. basins renewed | 14 |
| W.C. Cisterns repaired or renewed | 16 |
| Trough Closets converted to W.C.s | 11 |
| Doors over soil box holes repaired | 7 |
| Closet structures repaired or cleansed | 19 |
| Ashpits abolished | 1 |
| Dustbins provided | 1064 |
| Miscellaneous nuisances | 15 |
| Smoke Nuisances | 2 |

Notices complied with:—

| | |
|---|---|
| Informal | 981 |
| Statutory P.H. | 104 |
| Statutory H.A. | 75 |
| Statutory F.A. | 7 |

## Rent and Mortgage Restrictions Acts.

Six applications were received from householders for Certificates certifying that their houses were not in a good and tenantable state of repair.

Four of the applications were granted.

## Common Lodging Houses.

Two houses are Registered as Common Lodging Houses and the total number of beds provided is 76.

One of the houses is of a poor type and is below the standard one would like to see adopted for the housing of the floating population.

24,737 nightly lodgers were accommodated as against 27,256 last year.

## Food and Drugs Act.

At the end of the year the following premises were registered under the Act, viz :—

Four premises for the manufacture of Ice Cream and seventy-five shops for the sale of Ice Cream.

Fifty Bakehouses.

Eighty premises for the manufacture of Preserved Food.

Six Slaughterhouses, only two of which are in use.

Each of the shops registered for the sale of ice cream has been fitted with an electric refrigerator, the temperature of which is thermostatically controlled.

## Meat and Other Foods Inspection.

Before distribution to the retail shops the carcases of 12,331 animals were inspected, and the following table shows the number of carcases and part carcases condemned as unfit for human consumption :—

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|---|---|---|---|---|
| Number killed .... .... | 1,098 | 1,399 | 2,052 | 7,718 | 64 |
| Number inspected .... | 1,098 | 1,399 | 2,052 | 7,718 | 64 |
| All diseases **except** Tuberculosis :— | | | | | |
| Whole Carcases condemned .... .... | 4 | 19 | 106 | 13 | 5 |
| Carcases of which some part or organ was condemned .... .... | 179 | 192 | 14 | 629 | 3 |
| Percentage of the number inspected affected with diseases other than Tuberculosis .... | 16.66 | 15.08 | 5.88 | 8.31 | 12.50 |
| Tuberculosis **only**:— | | | | | |
| Whole carcases condemned .... .... | 4 | 59 | 12 | 1 | 2 |
| Carcases of which some part or organ was condemned .... .... | 206 | 614 | — | — | 9 |
| Percentage of the number inspected affected with Tuberculosis .... | 19.12 | 48.10 | 0.58 | 0.01 | 17.19 |

## Weight of Meat Condemned.

| OTHER DISEASES. | | | | | TUBERCULOSIS. | | | | | TOTAL. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tons | cwts. | qrs. | lbs. | | Tons. | cwts. | qrs. | lbs. | | Tons | cwts. | qrs. | lbs. |
| 11 | 0 | 1 | 10 | .... | 33 | 9 | 2 | 8 | .... | 44 | 9 | 3 | 18 |

## OTHER FOODS CONDEMNED

| | | | |
|---|---|---|---|
| Bacon | 44¾ lbs. | Mushrooms | 2 tins |
| Beans | 72 tins | Oranges | 376 lbs. |
| Beetroot | 2 tins | Ox Tongue | 4 tins |
| Biscuits | 30 lbs. | Peas | 148 tins |
| Butter | 24 lbs. | Pork | 6 tins |
| Cheese | 5⅜ lbs. | Potatoes | 11 tins |
| Kraft Cheese | 4 cartons | Pickles | 5 jars |
| Carrots | 13 tins | Red Cabbage | 4 tins |
| Coffee | 3 tins | Sausage | 9 tins |
| Dates | 2 boxes | Sausage (Beef and Pork) | 114 lbs. |
| Dried Figs | 45 lbs. | Sausage (Vegetarian) | 27½ lbs. |
| Fruit Cake | 13 lbs. | Shell Eggs | 18 doz. |
| Fruit Puddings | 4 tins | Shrimps | 8 qts. |
| Fish | 1335 tins | Soup | 55 tins |
| Fruit | 190 tins | Spaghetti | 25 tins |
| Fruit Juice | 7 tins | Sugar | ½ lb. |
| Haslets | 13½ lbs. | Tomatoes | 75 tins |
| Jam | 34 tins | Tea | ½ lb. |
| Meat | 271 tins | Turnips | 2 tins |
| Macaroni | 1 tin | Wet Fish | 531 lbs. |
| Milk | 717 tins | Whale Meat | 25 tins |
| Milk (dried) | 112 tins | Vita Cup | 1 tin |
| Marmalade | 39 tins | | |
| Mussels | 16 jars | | |

### Offensive Trades.

The one offensive trade in the Borough, viz:—tripe boiling, was carried on throughout the year without complaint.

### Smoke Abatement.

This has received attention and informal action has been sufficient to obtain the abatement of nuisances detected.

### Contagious Disease of Animals Acts.

One cow was dealt with under the Tuberculosis Order.

### Fowl Pest.

No case occurred during the year.

### Domestic Refuse Removal.

The collection of domestic refuse has been carried out at weekly intervals and disposed of by controlled tipping.

During the year, 1,064 refuse bins were provided by owners of property, against 1,673 last year.

**Street Cleansing.**

The work is now done almost entirely by mechanical means, the street surfaces being swept by a Mechanical Sweeper-Collector, and the gully traps cleansed by a Gully Emptier.

**Salvage.**

With the exception of Kitchen Waste, salvage is collected at the same time as domestic refuse.

The results, excepting kitchen waste, compare favourably with preceding years.

The following table shows the salvage collected during the year as compared with the previous year:—

| | 1949. | | 1948. | |
|---|---|---|---|---|
| | T. | C. | T. | C. |
| Waste Paper .... .... .... | 299 | 1 | 302 | 2 |
| Ferrous Metals .... .... .... | 16 | 3¼ | 16 | 16¼ |
| Non-Ferrous Metals .... .... | 1 | 17 | 1 | 15¼ |
| Textiles .... .... .... .... | 11 | 7½ | 13 | 3 |
| Bones .... .... .... .... | 4 | 19 | 6 | 14 |
| Kitchen Waste .... .... .... | 277 | 8½ | 273 | 12 |
| Jars .... .... .... .... | Nil | | 1 | 17¾ |
| Total Value .... .... | £3,175 0s. 0d. | | £3,252 0s. 0d. | |

## FACTORIES ACTS, 1937 AND 1948

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors):

| | No. on Register. | Inspections. | Written Notices |
|---|---|---|---|
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .... .... .... | 76 | 21 | — |
| (ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .... .... | 253 | 99 | 7 |
| (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .... .... .... .... | 7 | 14 | — |
| Total .... | 336 | 134 | 7 |

2.—Defects found:

| | |
|---|---|
| Want of Cleanliness (S.1) .... .... .... .... .... | 1 |
| Sanitary Conveniences (S.7):— | |
| (a) Insufficient .... .... .... .... .... .... | 3 |
| (b) Unsuitable or defective .... .... .... .... | 24 |
| Other offences against the Act (not including offences relating to Outwork) .... .... .... | 6 |
| Total .... .... .... | 34 |
| Outwork:— | |
| Wearing apparel .... .... .... .... .... .... | 302 |
| Curtains and furniture hangings .... .... .... | 18 |
| Total .... .... .... | 320 |

## HOUSING

**Number of New Houses erected during the year, 1949:—**

| | |
|---|---|
| (a) Total (including numbers given separately under (b)) | 83 |
| (i) By the Local Authority .... .... .... .... | 73 |
| (ii) By other Local Authorities .... .... .... .... | Nil |
| (iii) By other bodies or persons .... .... .... .... | 10 |
| (b) With State Assistance under the Housing Acts:— | |
| (i) By the Local Authority .... .... .... .... | 73 |

**1.—Inspection of Dwelling-Houses during the year:—**

| | |
|---|---|
| 1. (a) Total number of dwelling-houses inspected for housing defects (Under Public Health or Housing Acts) .... .... .... .... .... .... | 2404 |
| (b) Number of inspections made for the purpose.... | 6628 |
| 2. (a) Number of dwelling houses (including under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 .... .... .... | 387 |
| (b) Number of inspections made for the purpose.... | 478 |
| 3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .... .... .... .... .... | 22 |

4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .... .... .... .... .... .... .... 365

**2.—Remedy of Defects during the year without Service of Formal Notices:—**

Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers .... .... .... .... 1160

**3.—Action under Statutory Powers during the year:—**

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 75

(2) Number of dwelling-houses which were rendered fit after service of formal notices;—
(a) By owners .... .... .... .... .... 61
(b) By Local Authority in default of owners .... .... .... .... .... .... 4

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied .... .... .... .... .... 131

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—
(a) By owners .... .... .... .... .... .... 103
(b) By Local Authority in default of owners 1

(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made .... 22

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .... .... 7

(3) Number of Undertakings accepted by the Local Authority in respect of unfit houses .... —

(4) Number of unfit houses made fit by the completion of the Undertakings given .... —

(d) Proceedings under section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .... .... .... .... .... 2

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .... .... .... -

**4.—Housing Act, 1936 (Part IV).—Overcrowding:—**

(a) (i) Number of dwellings overcrowded at the end of the year .... .... .... .... .... .... 51

(ii) Number of families dwelling therein .... .... 58

(iii) Number of persons dwelling therein .... .... 417

(b) Number of new cases of overcrowding reported during the year .... .... .... .... .... .... —

(c) (i) Number of cases of overcrowding relieved during the year .... .... .... .... .... —

(ii) Number of persons concerned in such cases -

(d) Particulars of any cases in which dwellinghouses have become overcrowded after the Local Authority have taken steps for the abatement of overcrowding .... .... .... .... .... .... .... —

The work referred to in this Annual Report was carried out by or under the supervision of the late Arthur Albinson, who died on 8th November, 1949, and has been prepared by myself from information and statistics left by Mr. Albinson.

I trust that the members will find the Report interesting and informative.

I am, Ladies and Gentlemen,

Your obedient Servant,

SAMUEL HODGKINSON,

Senior Sanitary Inspector and Cleansing Superintendent.